

CLAIM AMENDMENTS

1-6. (Canceled)

7. (Currently amended) An air supply device for a vehicle seat ~~with~~  
comprising:

an air channel,

an air discharge part, which comprises at least one air discharge opening  
provided in ~~an upper region~~ a head restraint of the seat for supplying a head,  
shoulder and neck area of an occupant of the seat with an airflow, ~~the air supply~~  
~~device comprising:~~

a blower having a pressure side on which the air channel is arranged,

a heating element arranged in the air channel between the blower and the  
air discharge opening ~~provided in the upper region of the seat part~~, and

a grid element arranged inside the air channel discharge part between the  
air discharge opening ~~provided in the upper region of the seat~~ and the heating  
element,

wherein the grid element is positioned at a distance behind the front side  
of the head restraint.

8. (Currently amended) The air supply device as claimed in claim 7,  
wherein the grid element is arranged transversely to a flow direction of the  
airflow flowing through the air channel discharge part.

9. (Currently amended) The air supply device as claimed in claim 7, wherein the grid element covers an entire cross section of the air ~~channel~~ discharge part.

10. (Currently amended) The air supply device as claimed in claim 7, wherein the grid element is arranged close to the air discharge opening of the air ~~channel~~ discharge part.

11. (Previously presented) The air supply device as claimed in claim 7, wherein the grid element comprises a plurality of flowthrough openings of which a clear cross section is variable.

12. (Previously presented) The air supply device as claimed in claim 11, wherein the grid element comprises at least two grids arranged next to one another which are displaceable in relation to one another.

13. (New) The air supply device as claimed in claim 7, wherein the grid element serves to moderate turbulence of an airflow discharged from said air channel extending within said backrest of said vehicle seat.

14. (New) The air supply device as claimed in claim 13, wherein the grid element further serves to facilitate transfer of heat from the heating element to said airflow.

15. (New) The air supply device as claimed in claim 7, wherein the air discharge part is an L-shaped part.

16. (New) The air supply device as claimed in claim 8, wherein the air discharge part is an L-shaped part.

17. (New) The air supply device as claimed in claim 11, wherein the air discharge part is an L-shaped part.

18. (New) The air supply device as claimed in claim 12, wherein the air discharge part is an L-shaped part.

19. (New) The air supply device as claimed in claim 7, wherein the air channel extends within a backrest of the vehicle seat.